



Sample Project: WebRTC Developer

Code	IT1926
Programme	FCT
Department	IT
Responsible	81414 - Mr. Joao Carlos Correia Fernandes
Created by	81414 - Mr. Joao Carlos Correia Fernandes
Updated by	81414 - Mr. Joao Carlos Correia Fernandes
Date Created	27-FEB-14
Date updated	23-JUN-15

Title
WebRTC Developer

Description
<p>The CERN Videoconferencing (VC)Team is responsible for the management and operation of a large and massively distribute service infrastructure based on the Vidyo product serving the LHC worldwide dispersed community with more than 7000 videoconferencing connections per month, more than 18000 registered users and 60000 client downloads reflecting a monthly average usage of more than 4.5 million minutes of Videoconferencing. Due to the rapid growth and critical interest of the service, it is permanently evolving, providing grounds for new challenging projects. The applicant will be integrated in the CERN VC Team working in close collaboration with other international teams in other institutes and companies worldwide (Vidyo, Swisscom, Fermilab, IN2P3, Desy, NRENs...) and will be responsible for the development of all the monitoring tools, dashboards, indicators and monitoring tools for the CERN Vidyo Service, using SNMP technologies, Google APIs to display real time data of the dispersed machines. The applicant will also developing new clients using the new WebRTC protocol to use against the deployed infrastructure. She/He will collaborate closely with the internal CERN staff for the design, requirements assessment, prototyping and testing of the developed software.</p>

Skills

Disciplines
Information Technologies

To edit this project go to https://hrapps.cern.ch/auth/f?p=131:4:::::P4_ID:1926